

## CENTRAL INTELLIGENCE AGENCY

## INFORMATION REPORT

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COUNTRY Czechoslovakia REPORT  25X1

SUBJECT Vitkovice Klement Gottwald Iron Works, Vitkovice: Foundry DATE DISTR. 26 January 1954

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THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.  
THE APPRAISAL OF CONTENT IS TENTATIVE.  
(FOR KEY SEE REVERSE)

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1. The foundry of the Vitkovice Klement Gottwald Iron works, Vitkovice, covers an area of 1,100 by 1,300 meters. The factory is surrounded by a wooden fence about 150 centimeters high.
2. The factory employs about 7,000 workers, including about 1,800 women. Three shifts are worked. There is also an unknown number of brigade workers. Prisoners are used for the heaviest work.  
 They were housed in a camp near the ore dump, which contained about 500 prisoners. 25X1
3. Electricity is supplied to the factory by the Vitkovice power station - which has six alternators - by means of a 10,000 volt power line.
4. Half of the ore used comes from the USSR, about 30% from Slovakia   
 Coal comes from the Hlubina Mine, which is located near the factory. 25X1
5. The factory produces cogwheels with diameters from 8 to 50 centimeters, air compressors, constructions for cranes, crankshafts, couplings for tanks, armor plate for tanks, wheels for trucks, oxygen cylinders, vanadium steel, copper rollers for rolling machines, cast-iron pipe of 20 centimeters diameter and three meters length. The Five-Year Plan was said to have been fulfilled 100 %.
6. The manager of the bridge-building workshop is Simsa (fnu); the manager of the electrical workshop is Kascik (fnu). There are no Russians in the factory.
7. There are always two guards on duty at the gate. At night, single members of the works militia patrol the factory, armed with pistols.
8. Morale is poor and there is discontent over wages. The fact that only one Sunday per month is a holiday causes much dissatisfaction. Most of the workers live in the neighborhood, and only a small number live in factory-owned houses. The food supply is very poor.

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(Note: Washington Distribution "noted" By "X"; Field Distribution By "#".)

25 YEAR

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9. Political instruction is given in the factory three times a week on the average. These meetings are always at 6 a.m. and they last as long as two hours. World political events, particularly those in Communist countries, are discussed. The speakers generally belong to the plant management. Debates sometimes end with the workers throwing out the leader or the chairman.

Legend to Sketch of the Vitkovice Klement Gottwald Iron Works, Vitkovice

1. Storage of moulds for the modelling shop.
2. Same as number 1.
3. Oxygen plant. Electrified workshop [ ] built in summer, 1952. 15 x 7 x 9 meters. 25X1
4. Small machine shop. 15 milling machines, 20 lathes, 3 revolving lathes, 6 grinding machines, 3 ceiling cranes operated from ground level, 6 small gas annealing furnaces, 1 machine hammer, one electric annealing furnace. In this part of the building, forked blades for lathes are made. 100 x 30 x 15 meters.
5. Modelling shop.
6. Tilting track, which empties truckloads of ore into crushing machines, whence the ore goes into smaller trucks which take it to the blast furnaces. 20 x 20 x 35 meters.
7. Moulding shop for pipe; three gas annealing furnaces. Pipe is moulded for long distance water pipelines, diameter 25 to 30 centimeters; it is bent by hand.
8. Two mobile cranes on rails, under which is the storage area for surplus ore, coke, and lime.
9. Magnetic mobile crane, under which is the storage area for scrap iron for the blast furnace.
10. Underground storage area for oil and gasoline, size not known.
11. Central storage area for machine tools and electro-technical requirements; 40 x 20 x 12 meters.
12. Gatekeeper's post.
13. Offices.
14. Factory dispensary.
15. Gatekeeper's post.
16. Storage area for section iron and copper. 20 x 80 x 6 meters.
17. Garages and ambulance station; four buses and nine loading trucks, Tatra III.
18. Pumping station, water for blast furnace, six pumps with 5,000-volt engines. One part of the building contains a compressor room for the blast furnace.
19. Small foundry. Cogwheels, radiators for central heating, small pipe (diameter 15 to 20 millimeters) and various parts for machines are cast there. Contains four gas furnaces. 150 x 50 x 20 meters.
20. Machine shop 27: 50 lathes, 10 joiner's benches, 7 shaping machines, 15 vertical lathes, pneumatic hammers, electric heating apparatus for rivets, oxygen and electric welders, 2 iron drawing boards, 8 horizontal milling machines, 10 drills, 4 grinders. It produces constructions for bridges and cranes, finishes compressors and couplings for tanks. Straight shafts and crankshafts are also produced here. 150 x 40 x 25 meters.
21. Offices, works council, planning department.
22. Same as number 21.
23. Blast furnace Number One.
24. Blast furnace Number Four.
25. Blast Furnace Number Five.
26. Coke koln; 15 coke furnaces.
27. Electric plant for gas purification.
28. Gas reservoir, diameter 10 meters, height 20 meters.
29. Machine maintenance for the whole factory.
30. Tempering shop: five gas furnaces, about eight vats.
31. Cogwheel shop: two large automatic machines for cogwheels, 10 small semi-automatic machines, six lathes, two ceiling cranes. 100 x 25 x 25 meters.
32. Forge. One friction press, two furnaces, a rolling mill for straightening wheels. It produced truck wheels and metal cylinders for oxygen. 180 x 100 x 30 meters.
33. Finishing shop. Material is prepared here for the whole machine shop. 120 x 60 x 25 meters.
34. Slag chamber mills.
35. Same as number 34.
36. Same as number 34.
37. Pressure chamber for furnace gas: two compressors. 30 x 30 x 25 meters.

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- 38. Vanadium shop: production of vanadium steel; two gas furnaces. 40 x 20 x 15 meters.
- 39. Copper shop: production of copper, which is obtained by a chemical process; 5 large vats, 10 x 7 meters. The building is 200 x 60 x 30 meters.
- 40. Hlubina Coal Mine: provides fuel for coke kiln.
- 41. Large foundry. Rollers are cast here for rolling mills; also various large machine parts; three furnaces.
- 42. Ore dump. Open storing place for ore.
- 43. Garages.
- 44. Barracks for prisoners. About eight huts, surrounded by a barbed wire fence; 500 prisoners.

Note: Numbers 35, 36, and 37 are not indicated on the sketch.

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